

American InterContinental University, Chandler - Master of Science in Information Technology w/ a Specialization in Info. Assurance and Security

The Master of Science in Information Technology degree with a specialization in Information Assurance and Security is designed for students looking to become leaders in the fields of digital security, information collection and preservation, and security system creation.

This one-year masterTMs program is designed to help students get the in-depth, industry-current business knowledge they want\$compressing their studies into a shorter timeframe, but still providing the knowledge and credentials they're looking for to get ahead professionally.

In this specialized curriculum, you can learn the skills needed to protect an organization's information assets. The important areas covered include threats and vulnerabilities, cryptography, authentication and access control, security models, network security, trusted computer systems, distributed-systems security, World Wide Web security, applications security, information-systems audit, and security management and policies.

Focus on your specific area of interest:

By studying key topics in Information Assurance and Security to complete the upper division's core specialization requirements, you have an opportunity to focus your studies on an area that is gaining attention from an increasingly security-conscious business community.

A curriculum taught by experienced professionals:

In addition to a quality curriculum based on industry-relevant standards, AIU's BSIT with a specialized focus in Information Assurance and Security is taught by experienced faculty, many who have worked in the fields they teach. This offers you an opportunity to learn from professionals who can share their understanding of the qualities and skills sought in today's competitive marketplace for information assurance and security professionals.

Additional Information: www.aiuniv.edu

Program Core

- ITCO610: Principles of Information Systems
- ITCO620: Object-Oriented Applications
- ITCO630: Database System Design and Implementation
- ITCO650: Enterprise Networks

Information Assurance and Security Specialization

- ITAS661: Principles of Information Security
- ITAS663: Applied Cryptography and Network Security
- ITAS665: Legal Issues in Information Security and Incident Response
- ITAS669: IT Auditing and Security Risk Management

American InterContinental University is a member of the Higher Learning Commission (HLC) and is a member of North Central Association.

Core Capabilities

- Cybersecurity

For More Information:

Contact(s): Dr. Edward D. Lavieri Jr
School of Information Technology
elavieri@aiuniv.edu
3126257524

Institution: American InterContinental University
2200 East Germann Road
Chandler, AZ 852861585
www.aiuniv.edu
(877) 701-3800

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